

SEQUENCE LISTING

<110> Wadhwa, Renu
Kaul, Sunil C.
Reddel, Roger R.

<120> PROTEIN AND GENE INVOLVED IN MYOCYTE
DIFFERENTIATION

<130> 06501-066001

<140> US 09/684,579

<141> 2000-10-06

<150> PCT/JP99/01913

<151> 1999-04-09

<150> JAPAN 10/115975

<151> 1998-04-10

<160> 17

<170> FastSEQ for Windows Version 4.0

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<213> Mus musculus

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Met Ala Leu Val Met Gln Glu Glu Gly Arg Phe Arg Ser Asp Arg Asn
      35             40             45
His Gly Tyr Leu Arg Glu Trp Leu Arg Ile Gln Ala Leu Thr Ala Cys
 50             55             60
Leu Pro Ser Pro Leu Gly Arg Val His Tyr Ala Gln Cys Ser Pro Lys
65             70             75             80
Gln Lys Gly Arg Leu Pro Arg Gly Trp Ala Ser Leu Pro Ser Leu Ser
      85             90             95
Val Leu Val Arg Ala Leu Arg Ala Ser Asn Ala Phe Ser Leu Gly Asn
      100            105            110
Tyr Tyr Cys Cys Pro Trp Arg Gly Thr Arg Trp Ala Lys Gly Gln Pro
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Gly Glu Trp Ala Arg Pro Arg Ala Ser Ser Pro Ser Ala His Arg Glu
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cacagtctat ggcacccaag tggatttctt atattgtttg caactaacta tcc atg      296
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aaa ggc ctg gct ggc gag tgg cat cag gac tct ggc cta gac atc agg      344
Lys Gly Leu Ala Gly Glu Trp His Gln Asp Ser Gly Leu Asp Ile Arg
      5                      10                      15

gag aag gca gaa gac ttc tcc ctg ccc tgg ctg ctg cct aga ttg atg      392
Glu Lys Ala Glu Asp Phe Ser Leu Pro Trp Leu Leu Pro Arg Leu Met
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gcc tta gtc atg cag gaa gaa gga agg ttc aga agt gac agg aat cat      440
Ala Leu Val Met Gln Glu Gly Arg Phe Arg Ser Asp Arg Asn His
      35                      40                      45

ggg tat tta agg gaa tgg ctt agg att cag gca ctg aca gct tgt ctg      488
Gly Tyr Leu Arg Glu Trp Leu Arg Ile Gln Ala Leu Thr Ala Cys Leu
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cct tcc cct ctg ggg agg gtc cac tat gcc cag tgt tca ccg aaa caa      536
Pro Ser Pro Leu Gly Arg Val His Tyr Ala Gln Cys Ser Pro Lys Gln
      70                      75                      80

aaa gga agg ctg cca aga ggc tgg gct tct ctg cca tcc cta agt gtg      584
Lys Gly Arg Leu Pro Arg Gly Trp Ala Ser Leu Pro Ser Leu Ser Val
      85                      90                      95

ctt gtc agg gct ctg aga gcg tct aac gct ttc tca ctc ggg aac tac      632
Leu Val Arg Ala Leu Arg Ala Ser Asn Ala Phe Ser Leu Gly Asn Tyr
      100                     105                     110

tac tgc tgt ccg tgg agg ggg aca aga tgg gcc aaa ggg cag ccg gga      680
Tyr Cys Cys Pro Trp Arg Gly Thr Arg Trp Ala Lys Gly Gln Pro Gly
      115                     120                     125

gag tgg gca agg cca agg gcg agc tca cct tct gcg cac cga gaa ggc      728
Glu Trp Ala Arg Pro Arg Ala Ser Ser Pro Ser Ala His Arg Glu Gly
      130                     135                     140                     145

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Val Ala Val Thr

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Ser Gly Leu Asp

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